

Inventor: Todd A. Werpy et al.

Title: Hydrogenolysis of 5-Carbon Sugars, Sugar Alcohols and Methods of Making Propylene Glycol

Assignee: Battelle Memorial Institute

Attorney Docket No. 13053-E-DIV2

**INFORMATION DISCLOSURE STATEMENT**

**PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

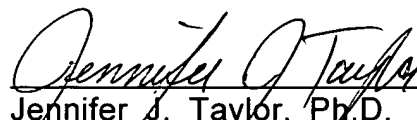
The listed references were cited by, or submitted to, the Office in the parent, co-pending application of the above-identified application. The above-identified application is a divisional application of co-pending application Serial No. 10/214,983, filed August 6, 2002. Such prior disclosure is sufficient for the above-identified application as far as copies of the references are concerned. 37 C.F.R. § 1.98(d) and MPEP § 609(2).

Citation of these references is respectfully requested.

Respectfully submitted,

Dated:

September 30, 2003

  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 13053-E-DIV2		SERIAL NO. <u>Priority</u> 10/214,983	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Todd A. Werpy et al.			
				FILING DATE <u>Priority</u> August 6, 2002		GROUP <u>Priority</u> 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	2,852,570	09/58	Conradin et al.			
	AB	3,030,429	04/62	Conradin et al.			
	AC	4,338,472	07/82	Sirkar			
	AD	4,366,332	12/82	Chao et al.			
	AE	4,404,411	09/83	Tanikella			
	AF	4,476,331	10/84	Dubeck			
	AG	4,496,780	01/85	Arena			
	AH	5,326,912	07/94	Gubitosa et al.			
	AI	5,354,914	10/94	Gubitosa et al.			
	AJ	6,291,725 B1	09/01	Chopade et al.			
	AK	5,695,969	12/97	Grabner et al.			
	AL	5,856,261	01/99	Culross et al.			
	AM	6,479,713 B1	11/02	Werpy et al.			
	AN	4,401,823	08/83	Arena et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclas s	Translation
							Yes    No
	AO	0373938 A2	06/90	EPO			
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AP		Zhang, Z., et al. "Aqueous-Phase Hydrogenation of Lactic Acid to Propylene Glycol." Pg. 89-98. 2001.				
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							